

ABSTRACT OF THE DISCLOSURE

There is provided a stepping motor including: a stator assembly; a rotary shaft which includes a lead screw portion
5 and a plain portion with a rotor magnet disposed thereon, and which has both ends thereof rotatably supported by respective bearings; and a thrust mechanism which includes a resilient member provided in a recess formed at one end of the rotary shaft positioned toward the lead screw portion, and adapted to
10 give an axial thrust force to the rotary shaft, and a point-contact member provided between the resilient member and one bearing of the respective bearings, the one bearing rotatably supporting the one end of the rotary shaft positioned toward the lead screw portion. Thus, the thrust mechanism is located
15 out of and apart from the stator assembly which includes coils to radiate heat, and therefore is prevented from suffering influences from the heat radiated by the coils.